

AUG 14 2007

## FAX TRANSMISSION

DATE: August 14, 2007

PTO IDENTIFIER: Application Number 09/866,557  
Patent Number

Inventor: Hammond et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: FISH & NEAVE IP GROUP, ROPES & GRAY LLP  
Yu Lu, Ph.D., J.D.

PHONE: (617) 951-7268

Attorney Dkt. #: CSHL-P02-010

PAGES (Including Cover Sheet): 6

<b>CONTENTS:</b> Fee Transmittal (1 page) Supplemental Information Disclosure Statement (2 pages) Form PTO/SB/08 (8 References) (1 page) Charge \$180.00 to deposit account 18-1945 Certificate of Transmission (1 page)
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PTO/SB/97 (09-04)

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Application No. (if known): 09/866,557

Attorney Docket No.: CSHL-P02-010

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- Fee Transmittal (1 page)
- Supplemental Information Disclosure Statement (2 pages)
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PTO/SB/17 (04-07)  
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> For FY 2007		<b>Complete if Known</b>	
		Application Number	09/866,557
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	May 24, 2001
		First Named Inventor	Scott Hammond
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 180.00		Examiner Name	S. McGarry
		Art Unit	1635
		Attorney Docket No.	CSHL-P02-010

**METHOD OF PAYMENT** (check all that apply)

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**  
 \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    **Fee (\$)**    **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**  
 \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**    **Extra Sheets**    **Number of each additional 50 or fraction thereof**    **Fee (\$)**    **Fee Paid (\$)**  
 \_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Description	Fee (\$)	Fees Paid (\$)
Non-English Specification, \$170/fee (no small entity discount)		
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00	180.00

**SUBMITTED BY**

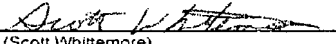
Signature		Registration No (Attorney/Agent)	50,306	Telephone	(617) 951-7268
Name (Print/Type)	Yu Lu, Ph.D., J.D.	Date	August 14, 2007		

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 (Scott Whittemore)

Docket No.: CSHL-P02-010  
 (PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Hammond et al.

Application No.:	09/866,557	Confirmation No.:	4804
Filed:	May 24, 2001	Art Unit:	1635
For:	METHODS AND COMPOSITIONS FOR RNA INTERFERENCE	Examiner:	S. McGarry

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Those documents which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in prior application number 09/858.862 filed May 16, 2001 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

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08/15/2007 EHAILE1 00000017 181945 09066557  
 01 FC:1806 180.00 DA

Application No.: 09/866,557

Docket No.: CSHL-P02-010

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CSHL-P02-010. A duplicate copy of this paper is enclosed.

Dated: August 14, 2007

Respectfully submitted,

By 

Yu Lu, Ph.D., J.D.

Registration No.: 50,306

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	09/866,557
		Filing Date	May 24, 2001
		First Named Inventor	Scott Hammond
		Art Unit	1635
		Examiner Name	S. McGarry
Sheet	1	of	1
		Attorney Docket Number	CSHL-P02-010

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	AK**	US-20050197315-A1		09-08-2005	Taira et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number* <sup>3</sup> -Kind Code <sup>3</sup> (if known)					
	BD**	WO-99/49029		09-30-1999	Gene Australia Limited Ag et al.		
	BE**	WO-01/49844		07-12-2001	Univ Rutgers et al.		
	BF**	WO-00/63364		10-26-2000	American Home Prod et al.		
	BG**	WO-00/44895		08-03-2000	Kreutzer Roland et al.		
	BH**	WO-00/01846		01-13-2000	Devgen Nv et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CK2**	PICCIN <i>et al.</i> , "Efficient and heritable functional knock-out of an adult phenotype in <i>Drosophila</i> using a GAL4-driven hairpin RNA incorporating a heterologous spacer," <i>Nucleic Acids Research</i> , 29(12):e55:1-5 (2001).	
	CL2**	SINGH <i>et al.</i> , "Inverted-repeat DNA: a new gene-silencing tool for seed lipid modification," <i>Biochemical Society</i> , 28(6):925-927 (2000).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

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